UNITED STATES REPARTMENT OF COMMERCE United States Paten) and Trademark Office Address Communication of Patents P. J. A. 1997 Alkandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

2292

7590

11/29/2006

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

PEYTON, TAMMARA R

ART UNIT PAPER NUMBER

2182

DATE MAILED: 11/29/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

09/883,938

06/20/2001

Mikio Watanabe

0905-0262P

5230

TITLE OF INVENTION: DATA COMMUNICATION METHOD AND DATA COMMUNICATION SYSTEM, AND BATTERY CHARGING

APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/28/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

#### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence including below or directed of	ng the Paten	t, advance o	rders and notification of	maintenance fees v	vill be	mailed to the current	nould be completed where correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use B	lock I for any cha	ange of address)	Fe pa	c(s) Transmittal. The ocrs. Each additiona	is certii Il paper	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
2292		0/2006			Cei	tificate	e of Mailing or Transi	mission
	ART KOLASCH	& BIRC	H	l h Sta	ereby certify that th	is Fcc(	s) Transmittal is being	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
PO BOX 747	H, VA 22040-0747	,		ado	lressed to the Mai	Stop	ISSUE FEE address	above, or being facsimile
TALLS CHOKE	11, 11, 22040-0747				isinitied to the OSI	10 (37	1) 273-2005, on the de	(Depositor's name)
				<u> </u>				(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTO	₹	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
09/883,938	06/20/2001			Mikio Watanabe		<u> </u>	0905-0262P	5230
TITLE OF INVENTION APPARATUS AND ME		ICATION	METHOD	AND DATA COMMU	NICATION SYST.	EM, A	ND BATTERY CH.	ARGING
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$14	400	\$300	\$0		\$1700	02/28/2007
EXAM	INER	ART	UNIT	CLASS-SUBCLASS	]			
PEYTON, TA	AMMARA R	21	82	713-300000				
CFR 1.363).  Change of corresponded research of the Correspond of the Corresponding of the Co	ence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	nge of Corre	spondence	2. For printing on the (1) the names of up t or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att listed, no name will be	o 3 registered pater ively, le firm (having as a agent) and the name orneys or agents. If	nt attorr n memb	p to	
	ess an assignee is ident in 37 CFR 3.11. Comp			(B) RESIDENCE: (CIT	natent. If an assign assignment. Y and STATE OR C	COUNT	TRY)	ocument has been filed for
lease check the appropri	ate assignee category or	categories (v	will not be pr	rinted on the patent):	Individual Co	orporati	ion or other private gro	up entity Government
	o small entity discount p			b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Dep	rd. Form PTO-2038	is atta	ached.	
	tus (from status indicate	,			<del>-</del>			
	SMALL ENTITY state			b. Applicant is no los				
nterest as shown by the r	ecords of the United Sta	tes Patent an	d Trademark	d from anyone other than Office.	the applicant; a regi	stered	attorney or agent; or th	e assignee or other party in
Authorized Signature		···			Date			
Typed or printed name	·	<del> </del>			Registration N	10		<u></u>
his collection of information application. Confident ubmitting the completed his form and/or suggestion.	ation is required by 37 C iality is governed by 35 application form to the	U.S.C. 122 : USPTO, Tir	he information and 37 CFR me will vary	on is required to obtain or 1.14. This collection is est depending upon the indi	retain a benefit by t timated to take 12 i vidual case. Any co	he publ	is to complete, including so the amount of tin	by the USPTO to process) g gathering, preparing, and ne you require to complete of Commerce. P.O.

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO			
09/883,938	06/20/2001	Mikio Watanabe	0905-0262P	5230			
2292	7590 11/29/2006		EXAM	INER			
	RCH STEWART KOLASCH & BIRCH		PEYTON, TAMMARA R				
PO BOX 747			ART UNIT	PAPER NUMBER			
FALLS CHURC	FALLS CHURCH, VA 22040-0747		2182 DATE MAILED: 11/29/2006				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 64 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 64 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.